

IN THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

LISTING OF CLAIMS:

1 1. (currently amended) A method for backing up data
2 set and stored in a portable telephone that cooperates with
3 a host office for telephone communication, said data being
4 selected from the group consisting of control information
5 and setup function information for the portable telephone,
6 comprising the steps of automatically transmitting said data
7 in association with a telephone call operation between said
8 portable telephone and said host office, said data being
9 automatically transmitted by said portable telephone to said
10 host office when a voice signal of a telephone call begins
11 to be delivered and received for the telephone call between
12 said portable telephone and said host office via a radio
13 signal, and storing said data transmitted from said portable
14 telephone in a data backup equipment provided in or
15 connected to said host office where by said data stored in
16 said portable telephone are backed up.

1 2. (previously presented) A data backup method for a
2 portable telephone as set forth in claim 1, characterized by
3 automatically transmitting to said host office said data set
4 and stored in said portable telephone at an arbitrary time
5 set by a timer.

1 3. (previously presented) A data backup method for a
2 portable telephone as set forth in claim 1 or 2, further
3 comprising the step of feeding back to said portable
4 telephone said data stored in said data backup equipment
5 provided in or connected to said host office whereby said
6 data is re-memorized in said portable telephone.

1 4. (previously presented) A data backup method for a
2 portable telephone as set forth in claim 3, further
3 comprising the step of arbitrarily selecting and setting
4 said data to be transmitted to said host office or said data
5 to be fed back to said portable telephone from said data
6 backup equipment provided in or connected to said host
7 office.

1 5. (previously presented) A data backup method for a
2 portable telephone as set forth in claim 3, further
3 comprising the step of automatically processing or

4 converting into other information said data transmitted from
5 said portable telephone to said data backup equipment
6 provided in or connected to said host office in case that
7 said data have such predetermined conditions as said data
8 are required to be processed whereby said processed or
9 converted data are fed back.

1 6. (currently amended) A portable telephone equipped
2 with a telephone call section which delivers and receives a
3 voice signal through a radio signal between said portable
4 telephone and a host office so as to enable a telephone call
5 with a called person, said portable telephone comprising a
6 data transmitter section to automatically transmit data set
7 and stored in said portable telephone in association with a
8 telephone call operation between said portable telephone and
9 said host station, said data being automatically transmitted
10 by said portable telephone to said host office when a voice
11 signal begins to be delivered and received for said
12 telephone call between said portable telephone and said host
13 office via said radio signal, said data being selected from
14 the group consisting of control information and setup
15 function information for the portable telephone.

1 7. (previously presented) A portable telephone as set
2 forth in claim 6, wherein said data transmitter section
3 automatically transmits to said host office said data set
4 and stored in said portable telephone at an arbitrary time
5 set by a timer.

1 8. (previously presented) A portable telephone as set
2 forth in claim 6 or 7, further comprising a data feedback
3 section to feed back to said portable telephone said data
4 stored in said data backup equipment provided in or
5 connected to said host office whereby said data is re-
6 memorized in said portable telephone.

1 9. (previously presented) A portable telephone as set
2 forth in claim 8, further comprising a telephone side data
3 selection section to arbitrarily select and set said data to
4 be transmitted to said host office by said data transmitter
5 section or said data to be fed back to said portable
6 telephone from said host office by said data feedback
7 section.

1 10. (previously presented) A portable telephone as set
2 forth in claim 6, further comprising data backup equipment
3 for backing up data stored in said portable telephone, said
4 data backup equipment comprising a notification section to
5 automatically notify said portable telephone at an arbitrary
6 time set by a timer that said data set and stored in said
7 portable telephone should be transmitted to said host
8 office.

1 11. (currently amended) Data backup equipment for
2 backing up data stored in a portable telephone, said data
3 backup equipment comprising a data read section provided in
4 or connected to a host office which delivers and receives a
5 voice signal through a radio signal between said portable
6 telephone and said host office so as to enable a telephone
7 call with a called person to automatically read said data
8 set and stored in said portable telephone in association
9 with a telephone call operation between said portable
10 telephone and said host station, said data being
11 automatically transmitted by said portable telephone to host
12 office when said voice signal begins to be delivered and
13 received for said telephone call between said portable
14 telephone and said host office via said radio signal whereby
15 said data read by said data read section are stored, said

16 data being selected from the group consisting of control
17 information and setup function information for the portable
18 telephone.

1 12. (currently amended) Data backup equipment for a
2 portable telephone as set forth in claim 11, wherein said
3 ~~data read section automatically reads said data such as~~
4 ~~control information or setup function information required~~
5 ~~for operating said portable telephone, a telephone call~~
6 ~~information of~~ further comprises telephone numbers, arrival
7 telephone numbers, dispatch telephone numbers, call time and
8 ~~so on~~ or other arbitrary data set and stored in said
9 portable telephone at an arbitrary time set by a timer.

1 13. (previously presented) Data backup equipment for a
2 portable telephone as set forth in either of claims 10
3 through 12, further comprising a feedback data transmitter
4 section to feed back said stored data to said portable
5 telephone whereby said data is re-memorized in said portable
6 telephone.

1 14. (previously presented) Data backup equipment for a
2 portable telephone as set forth in claim 13, further
3 comprising a host office side data selection section to
4 arbitrarily select and set said data to be read from said
5 portable telephone by said data read section or said data to
6 be fed back to said portable telephone by said feedback data
7 transmitter section.

1 15. (previously presented) Data backup equipment for a
2 portable telephone as set forth in either of claims 11 or
3 12, further comprising a data process section to
4 automatically process or convert into other information said
5 data received from said portable telephone in case that said
6 data have such predetermined conditions as said data are
7 required to be processed.

1 16. (previously presented) A data backup method for a
2 portable telephone as set forth in claims 1 or 2, further
3 comprising the step of automatically processing or
4 converting into other information said data transmitted from
5 said portable telephone to said data backup equipment
6 provided in or connected to said host office in case that
7 said data have such predetermined conditions as said data

8 are required to be processed whereby said processed or
9 converted data are fed back.

1 17. (previously presented) A data backup method for a
2 portable telephone as set forth in claim 4, further
3 comprising the step of automatically processing or
4 converting into other information said data transmitted from
5 said portable telephone to said data backup equipment
6 provided in or connected to said host office in case that
7 said data have such predetermined conditions as said data
8 are required to be processed whereby said processed or
9 converted data are fed back.

1 18. (previously presented) Data backup equipment for a
2 portable telephone as set forth in claim 13, further
3 comprising a data process section to automatically process
4 or convert into other information said data received from
5 said portable telephone in case that said data have such
6 predetermined conditions as said data are required to be
7 processed.

1 19. (previously presented) Data backup equipment for a
2 portable telephone as set forth in claim 14, further
3 comprising a data process section to automatically process

4 or convert into other information said data received from
5 said portable telephone in case that said data have such
6 predetermined conditions as said data are required to be
7 processed.

1 20. (previously presented) A data backup method for a
2 portable telephone as set forth in claim 1, wherein said
3 portable phone is selected from the group consisting of a
4 cellular phone, a personal handy phone, a car telephone, a
5 maritime mobile radiotelephone and a satellite cellular
6 phone machine.

21. (cancelled).

1 22. (currently amended) A data backup method for a
2 portable telephone as set forth in claim 1, wherein said
3 data ~~is selected from the group consisting of~~ further
4 comprises telephone numbers and call times.

1 23. (previously presented) A data backup method for a
2 portable telephone as set forth in claim 1, wherein said
3 host office includes a base station which receives said
4 radio signal from said portable telephone, a control office
5 and a portable telephone exchange station.